

January 14, 2022

United States Environmental Protection Agency Sam Nunn Atlanta Federal Center 61 Forsyth Street, SW Atlanta, Georgia 30303-8960

Attention: Mr. Wesley Hardegree

Environmental Engineer

Re: Quarterly Progress Report #37 October-December 2021

Bluestone Coke, LLC

4200 F. L. Shuttlesworth Drive

Birmingham, Jefferson County, Alabama

USEPA ID No. ALD 000 828 848 Terracon Project No. E1127096

Dear Mr. Hardegree:

On behalf of Bluestone Coke, LLC (Bluestone Coke), Terracon Consultants, Inc. (Terracon) has prepared Quarterly Progress Report #37 for the work completed from October 1, 2021 to December 31, 2021 for the above-referenced site. This progress report has been prepared in accordance with paragraph 53 of the Order on Consent with effective date of August 1, 2016.

PROGRESS REPORT (OCTOBER 1, 2021 THROUGH DECEMBER 31, 2021)

Corrective Measures Implementation

SMA₃

■ The CMS (Revision 1.0) for SMA-3 was submitted to EPA on October 21, 2021.

SMA 4

A new quote was received from Regenesis for injection event #2. The contract for event #2 was signed and returned to Regenesis in December. Based on conversations with Regenesis regarding their schedule, the likely timeframe for injection event #2 to occur will be late February to Early March 2022.

Terracon Consultants, Inc. 2147 Riverchase Office Road Birmingham, Alabama 35244 P [205] 942 1289 F [205] 443 5302 terracon.com

Quarterly Progress Report #37 October-December 2021

Bluestone Coke ■ Birmingham, Alabama
January 14, 2022 ■ Terracon Project No. E1127096



Interim Measures

- Hydraulic Control System was shut down during this period due to the Pilot Test. The pumping may interfere with the injected chemicals. The hydraulic control system will remain off during the pilot study.
- Groundwater level measurements and groundwater samples were collected from the monitoring wells on November 29 and 30, 2021. These results will be reported to EPA in the next Annual Report which is due by August 30, 2022.

PROJECTED WORK FOR NEXT REPORTING PERIOD (JANAURY 1, 2022 THROUGH MARCH 31, 2022)

Corrective Measures Implementation

SMA 4

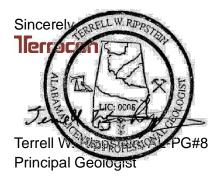
The start of the second ISCO injection is expected this quarter. We will update EPA as to the exact date once it is scheduled.

Interim Measures/Remediating Monitoring

 Collect groundwater samples in February 2022. Annual Report completed by August 30, 2022.

CLOSING

If you should have any questions, please do not hesitate to contact us at (205) 942-1289.



Cc: Meredith Anderson – EPA Region 4 Mr. Don Wiggins – Bluestone Coke ADEM